

Atty. Docket No.
A31508-A (072817.0156)

Serial No.
10/021,370

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

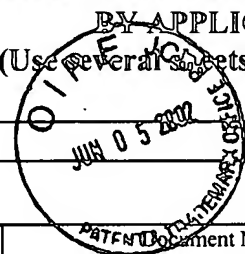
(Use several sheets if necessary)

COPY OF PAPERS
ORIGINALLY FILED

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876



U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
DS	4 2 1 4 2 3 0	07/22/80	Fak et al.			
	4 2 1 8 5 8 2	08/19/80	Hellman et al.			
	4 2 5 9 7 2 0	03/31/81	Campbell			
	4 3 0 2 8 1 0	11/24/81	Bouricius et al.			
	4 3 0 5 0 5 9	12/08/81	Benton			
	4 3 2 1 6 7 2	03/23/82	Braun et al.			
	4 3 4 1 9 5 1	07/27/82	Benton			
	4 4 0 5 8 2 9	09/20/83	Rivest et al.			
	4 4 0 8 2 0 3	10/04/83	Campbell			
	4 4 2 3 2 8 7	12/27/83	Zeidler			
	4 4 4 2 3 4 5	04/10/84	Mollier et al.			
	4 4 5 3 0 7 4	06/05/84	Weinstein			
	4 4 6 7 1 3 9	08/21/84	Mollier			
	4 4 9 8 0 0 0	02/05/85	Decavele et al.			
	4 5 3 6 6 4 7	08/20/85	Atalla et al.			
	4 5 7 8 5 3 0	03/25/86	Zeidler			
	4 6 0 5 8 2 0	08/12/86	Campbell, Jr.			
	4 6 3 0 2 0 1	12/16/86	White			
	4 6 2 9 8 7 2	12/16/86	Hällberg			
	4 6 5 0 9 7 8	03/17/87	Hudson et al.			
	4 6 6 9 5 9 6	06/02/87	Capers et al.			
	4 7 0 5 2 1 1	11/10/87	Honda et al.			
	4 7 0 9 1 3 6	11/24/87	Watanabe			
DS	4 7 0 9 1 3 7	11/24/87	Yoshida			

NY02:367028.1

Examiner

Date Considered

1/8/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

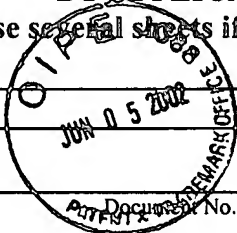
(Use separate sheets if necessary)

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876

COPY OF PAPERS
ORIGINALLY FILED



U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
DS	4 7 2 7 2 4 3	02/23/88	Savar			
	4 7 2 7 2 4 4	02/23/88	Nakano et al.			
	4 7 3 1 8 4 2	03/15/88	Smith			
	4 7 3 4 5 6 8	03/29/88	Watanabe			
	4 7 3 6 0 9 4	04/05/88	Yoshida			
	4 7 4 2 2 1 5	05/03/88	Daughters et al.			
	4 7 4 5 2 6 7	05/17/88	Davis et al.			
	4 7 4 6 7 8 8	05/24/88	Kawana			
	4 7 4 8 5 5 7	05/31/88	Tamada et al.			
	4 7 4 8 6 6 8	05/31/88	Shamir et al.			
	4 7 5 2 6 7 7	06/21/88	Nakano et al.			
	4 7 5 7 1 8 5	07/12/88	Onishi			
	4 7 5 7 5 4 3	07/12/88	Tamada et al.			
	4 7 5 9 0 6 3	07/19/88	Chaum			
	4 7 5 9 0 6 4	07/19/88	Chaum			
	4 7 6 7 9 2 0	08/30/88	Kitta et al.			
	4 7 7 8 9 8 3	10/18/88	Ushikubo			
	4 7 8 5 1 6 6	11/15/88	Kushima			
	4 7 8 6 7 9 0	11/22/88	Kruse et al.			
	4 7 9 7 5 4 2	01/10/89	Hara			
	4 7 9 7 9 2 0	01/10/89	Stein			
	4 7 9 8 9 4 1	01/17/89	Watanabe			
	4 8 0 2 2 1 8	01/31/89	Wright et al.			
	4 8 0 3 3 4 7	02/07/89	Sugahara et al.			

NY02:367028.1

Examiner

Date Considered

1/8/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT
(Use several sheets if necessary)

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876

COPY OF PAPERS
ORIGINALLY FILED

U.S. PATENT DOCUMENTS

*Exam. Init.	Doc. No.	Date	Name	Class	Subclass	Filing Date if Appropriate
DS	4 8 1 1 3 9 3	03/07/89	Hazard			
	4 8 1 6 6 5 3	03/28/89	Anderl et al.			
	4 8 1 6 6 5 4	03/28/89	Anderl et al.			
	4 8 2 5 0 5 2	04/25/89	Chemin et al.			
	4 8 3 1 2 4 5	05/16/89	Ogasawara			
	4 8 3 3 5 9 5	05/23/89	Iijima			
	4 8 3 9 5 0 4	06/13/89	Nakano			
	4 8 3 9 7 9 2	01/13/89	Iijima			
	4 8 4 9 6 1 4	07/18/89	Watanabe et al.			
	4 8 5 3 5 2 2	08/01/89	Ogasawara			
	4 8 5 3 9 6 1	08/01/89	Pastor			
	4 8 7 4 9 3 5	10/17/89	Younger			
	4 8 7 7 9 4 5	10/31/89	Fujisaki			
	4 8 7 7 9 4 7	10/31/89	Mori			
	4 8 7 9 7 4 7	11/07/89	Leighton et al.			
	4 8 8 2 4 7 4	11/21/89	Anderl et al.			
	4 8 8 7 2 3 4	12/12/89	Iijima			
	4 8 9 1 5 0 3	01/02/90	Jewell			
	4 8 9 1 5 0 6	01/02/90	Yoshimatsu			
	4 9 0 0 9 0 4	02/13/90	Wright et al.			
	4 9 0 1 2 7 6	02/13/90	Iijima			
	4 9 0 6 8 2 8	03/06/90	Halpern			
	4 9 0 7 2 7 0	03/06/90	Hazard			
	4 9 2 6 4 8 0	05/15/90	Chaum			

NY02:367028.1

Examiner

Date Considered

1/8/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

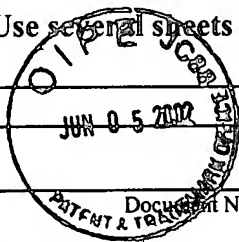
(Use several sheets if necessary)

COPY OF PAPERS
ORIGINALLY FILED

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876



U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	4 9 3 5 9 6 2	06/19/90	Austin			
	4 9 4 9 2 5 7	08/14/90	Orbach			
	4 9 6 1 1 4 2	10/02/90	Elliott et al.			
	4 9 6 9 1 8 8	11/06/90	Schöbi			
	4 9 7 7 5 9 5	12/11/90	Ohta et al.			
	4 9 8 4 2 7 0	01/08/91	LaBounty			
	4 9 8 5 6 1 5	01/15/91	Iijima			
	4 9 8 7 5 9 3	01/22/91	Chaum			
	4 9 9 3 0 6 8	02/12/91	Piosenka et al.			
	4 9 9 5 0 8 1	02/19/91	Leighton et al.			
	4 9 9 6 7 1 1	02/26/91	Chaum			
	5 0 0 1 7 5 3	03/19/91	Davio et al.			
	5 0 0 3 5 9 4	03/26/91	Shinagawa			
	5 0 0 5 2 0 0	04/02/91	Fischer			
	5 0 1 0 2 3 9	04/23/91	Mita			
	5 0 1 2 0 7 4	04/30/91	Masada			
	5 0 1 2 0 7 6	04/30/91	Yoshida			
	5 0 1 4 3 1 2	05/07/91	Lisimaque et al.			
	5 0 1 6 2 7 4	05/14/91	Micali et al.			
	5 0 1 9 9 7 0	05/28/91	Yamaguchi et al.			
	5 0 2 9 2 0 8	06/02/91	Tanaka			
	5 0 3 8 0 2 5	08/06/91	Kodera			
	5 0 6 8 8 9 4	11/26/91	Hoppe			
SS	5 0 9 3 8 6 2	03/03/92	Scwartz			

NY02:367028.1

Examiner

Date Considered

11/8/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

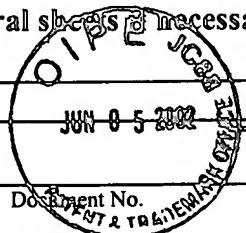
(Use several sheets if necessary)

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876

COPY OF PAPERS
ORIGINALLY FILED



U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
DS	5 0 9 7 1 1 5	03/17/92	Ogasawara et al.			
	5 1 2 0 9 3 9	06/09/92	Claus et al.			
	5 1 2 6 5 4 1	06/30/92	Shinagawa			
	5 1 2 8 9 9 7	07/07/92	Pailles et al.			
	5 1 3 1 0 3 8	07/14/92	Puhl et al.			
	5 1 4 2 5 7 8	08/25/92	Matyas et al.			
	5 1 4 6 4 9 9	09/08/92	Geffrotin			
	5 1 4 8 4 8 1	09/15/92	Abraham et al.			
	5 1 6 1 2 3 1	11/03/92	Iijima			
	5 1 6 2 9 8 9	11/10/92	Matsuda			
	5 1 6 3 0 9 8	11/10/92	Dahbura			
	5 1 6 4 9 8 8	11/17/92	Matyas et al.			
	5 1 6 5 0 4 3	11/17/92	Miyahara et al.			
	5 1 6 6 5 0 3	11/24/92	Mizuta			
	5 1 7 5 4 1 6	12/29/92	Mansvelt et al.			
	5 1 8 0 9 0 1	01/19/93	Hiramatsu			
	5 1 9 1 1 9 3	03/02/93	Le Roux			
	5 1 9 1 6 0 8	03/02/93	Geronimi			
	5 2 0 0 9 9 9	04/06/93	Matyas et al.			
	5 2 0 1 0 0 0	04/06/93	Matyas et al.			
	5 2 0 2 9 2 2	04/13/93	Iijima			
	5 2 0 6 9 3 8	04/27/93	Fujioka			
	5 2 1 4 7 0 2	05/25/93	Fischer			
DS	5 2 2 4 1 6 2	06/29/93	Okamoto et al.			

NY02:567028.1

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876

COPY OF PAGES
ORIGINALLY FILED



U.S. PATENT DOCUMENTS

*Exam. Init.	Documents	Date	Name	Class	Subclass	Filing Date if Appropriate
DS	5 2 4 3 1 7 5	09/07/93	Kato			
	5 2 4 7 5 7 8	09/21/93	Pailles et al.			
	5 2 9 3 5 7 7	03/08/94	Hueske et al.			
	5 3 7 1 7 9 7	12/06/94	Bocinsky, Jr.			
	5 4 2 0 4 0 5	05/30/95	Chasek			
	5 4 5 2 4 3 1	09/19/95	Bournas			
	5 4 7 3 6 9 0	12/05/95	Grimonprez et al.			
	5 4 8 5 5 2 0	01/16/96	Chaum et al.			
	5 5 1 1 1 2 1	04/23/96	Yacobi			
	5 5 1 7 0 1 1	05/14/96	Vandenengel			
	5 5 3 0 2 3 2	06/25/96	Taylor			
	5 5 3 4 8 5 7	07/09/96	Laing et al.			
	5 5 3 9 8 2 5	07/23/96	Akiyama et al.			
	5 5 4 2 0 8 1	07/30/96	Geronimi			
	5 5 4 4 2 4 6	08/06/96	Mandelbaum et al.			
	5 5 4 6 5 2 3	08/13/96	Gatto			
	5 5 5 7 5 1 6	09/17/96	Hogan			
	5 5 7 4 2 6 9	11/12/96	Mori et al.			
	5 5 7 8 8 0 8	11/26/96	Taylor			
	5 5 8 1 7 0 8	12/03/96	Iijima			
	5 5 8 8 1 4 6	12/24/96	Leroux			
	5 6 8 2 0 2 7	10/28/97	Bertina et al.			
	5 6 9 2 1 3 2	11/25/97	Hogan			
DS	5 6 9 9 5 2 8	12/16/97	Hogan			

NY02:367028.1

Examiner

Date Considered

1/8/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

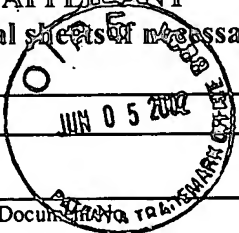
(Use several sheets if necessary)

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876

COPY OF PAPERS
ORIGINALLY FILED



U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
DS	5 7 0 4 0 4 6	12/30/97	Hogan			
	5 7 0 5 7 9 8	01/06/98	Tarbox			
	5 7 0 8 7 8 0	01/13/98	Levergood et al.			
	5 7 1 5 3 1 4	02/03/98	Payne et al.			
	5 7 2 4 4 2 4	03/03/98	Gifford			
	5 7 9 6 8 3 1	08/18/98	Paradinas et al.			
	5 8 2 5 8 7 5	10/20/98	Ugon			
DS	6 0 3 5 3 8 0	03/07/00	Shelton et al.			

FOREIGN PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Country	Class	Subclass	Translation No.
DS	2 5 3 6 9 2 8	06/01/84	France			
	0 1 5 2 0 2 4	08/21/85	Europe			
	0 1 5 7 3 0 3	10/09/85	Europe			
	0 1 9 0 7 3 3	08/13/86	Europe			
	0 2 1 8 1 7 6	04/15/87	Europe			
	8 7 0 7 0 6 2	11/19/87	WIPO			
	0 2 6 1 0 3 0	03/23/88	Europe			
	0 2 7 5 5 1 0	07/27/88	Europe			
	8 8 0 9 0 1 9	11/17/88	WIPO			
	0 2 9 2 2 4 8	11/23/88	Europe			
DS	6 4 8 1 0 8 4	03/27/89	Japan			

FOREIGN PATENT DOCUMENTS

NY02:367028.1

Examiner

Date Considered

1/8/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876

Document No.										Date	Country	Class	Subclass	Translation No
0	3	2	5	5	0	6				01/11/89	Europe			
0	3	2	8	2	8	9				08/16/89	Europe			
0	3	5	4	7	9	3				02/14/90	Europe			
9	0	0	5	9	6	0				05/31/90	WIPO			
2	6	6	7	1	7	1				09/25/90	France			
0	4	5	1	9	3	6				10/16/91	Europe			
9	1	1	6	6	9	1				10/31/91	WIPO			
0	4	6	6	9	6	9				01/22/92	Europe			
0	4	7	5	8	3	7				03/18/92	Europe			
9	2	1	3	3	2	2				08/06/92	WIPO			
0	5	4	7	7	4	1				09/23/92	Europe			
0	5	3	7	7	5	6				04/21/93	Europe			
0	5	4	0	0	9	5				05/05/93	Europe			
0	5	5	9	2	0	5				08/09/93	Europe			
2	6	8	7	8	1	6				08/27/93	France			
9	3	2	0	5	3	8				10/14/93	WIPO			
9	3	2	1	6	1	2				10/28/93	WIPO			
0	5	8	8	3	3	9				03/23/94	Europe			
0	5	9	4	4	9	3				04/27/94	Europe			
0	6	3	6	9	9	8				02/01/95	Europe			
0	6	4	7	9	0	2				04/12/95	Europe			
0	6	6	6	5	5	0				08/09/95	Europe			

NY02:367028.1

Examiner

Date Considered

1/8/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant
Peachman et al.

Filing Date
October 30, 2001

Group
2876

FOREIGN PATENT DOCUMENTS

Document No.								Date	Country	Class	Subclass	Translation No
0	6	8	6	9	4	7		05/31/95	Europe			
0	7	0	7	2	9	0		09/21/95	Europe			
9	5	2	2	8	1	0		08/24/95	WIPO			
9	6	1	9	7	7	1		06/27/96	WIPO			
9	6	2	8	7	9	5		09/19/96	WIPO			
9	6	3	8	8	2	5		12/05/96	WIPO			
2	5	9	2	8	5	6		12/19/96	Japan			
0	7	5	1	4	6	0		01/02/97	Europe			
9	8	4	3	2	1	2		10/01/98	WIPO			
9	1	0	1	5	3	8		02/07/99	WIPO			
9	9	1	0	8	2	4		03/04/99	WIPO			
9	9	1	6	0	3	1		04/01/99	WIPO			
0	3	4	8	4	6	A		02/01	Japan			
0	6	7	2	1	0	A		03/01	Japan			

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

			Davies et al., "Security for Computer Networks: An Introduction to Data Security in Teleprocessing and Electronic Funds Transfer," John Wiley & Sons 1984.

NY02:367028.1

Examiner

Date Considered

1/8/02

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.